



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Saturday, July 23

9:00 AM PDT



Day 1 (Saturday): Slightly cooler temperatures will be noted in many areas today, with readings generally within 5 degrees of normal for late July. Areas of elevated fire weather conditions continue for many inland areas as well with dry conditions and locally gusty winds.



Weather Risk Outlook

Regional Operations Center
Western Region
Saturday, July 23

	Sat, Jul 23	Sun, Jul 24	Mon, Jul 25	Tue, Jul 26	Wed, Jul 27	Thu, Jul 28	Fri, Jul 29
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes			Southern	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow		Southern	Southern				
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Saturday, July 23

- Slightly cooler temperatures are expected today, with another warming trend beginning Sunday and continuing through much of next week
 - Moderate to locally high heat risk impacts will return for many inland areas during this time, with readings exceeding 100 degrees possible across the far northern California valleys for mid to late week
- Breezy winds most afternoons will also maintain elevated fire weather conditions for many inland mountain and foothill locations and the southern deserts through late next week
 - Widespread critical fire weather conditions are not currently expected
- Monsoon moisture will bring an increase in scattered showers and thunderstorms across the southern deserts and mountains beginning Sunday and persisting through late week. Some scattered storms are also forecast over the Sierra by mid and late week.
 - As is typical, some storms may bring locally strong winds and areas of blowing dust across the deserts
 - Locally heavy rainfall associated with thunderstorms is also possible Sunday and Monday across southeast California. At this time, widespread flooding or burn scar impacts are not expected, though localized flash flooding can't be ruled out.



Precipitation Forecast

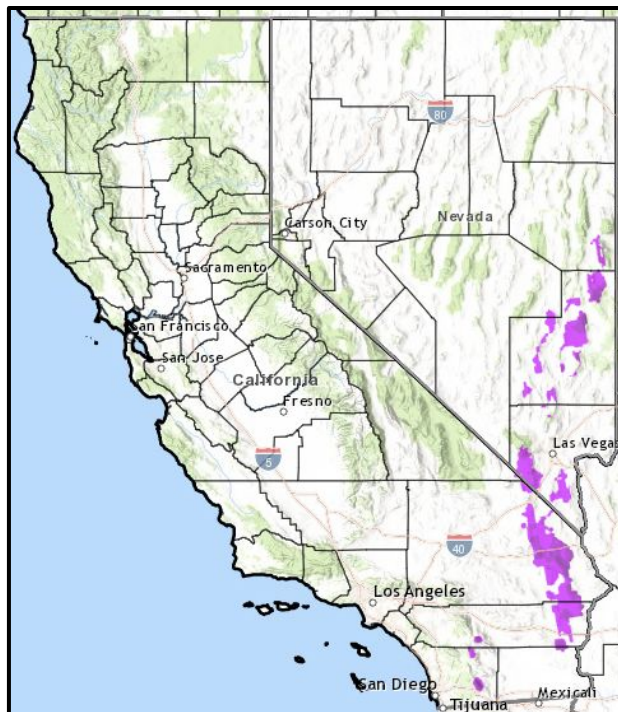
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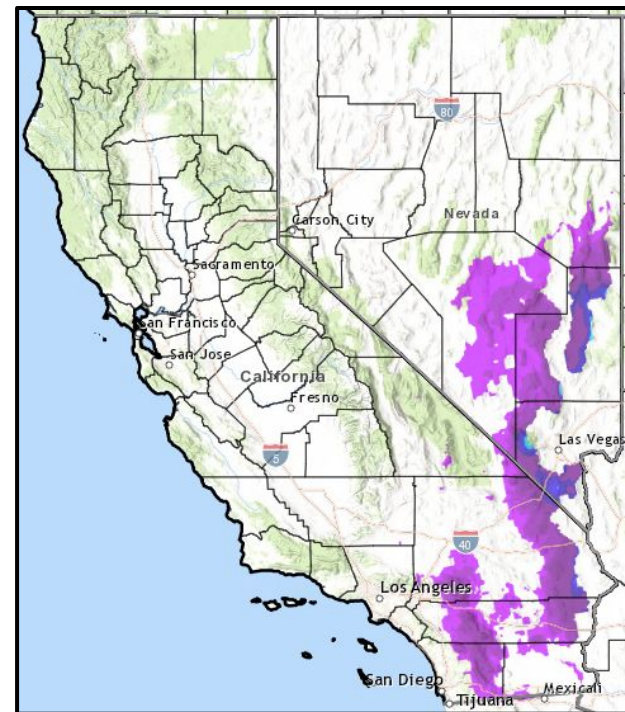
Saturday, July 23



Saturday



Sunday



Monday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

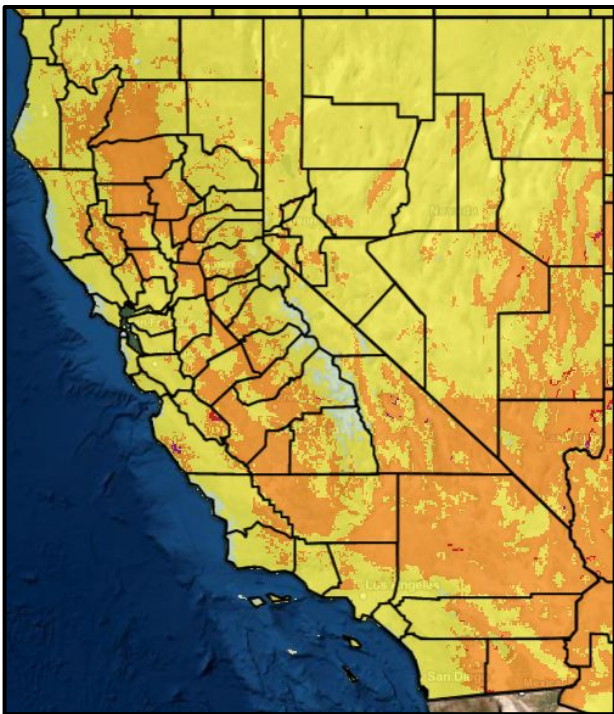
Precipitation (inches)



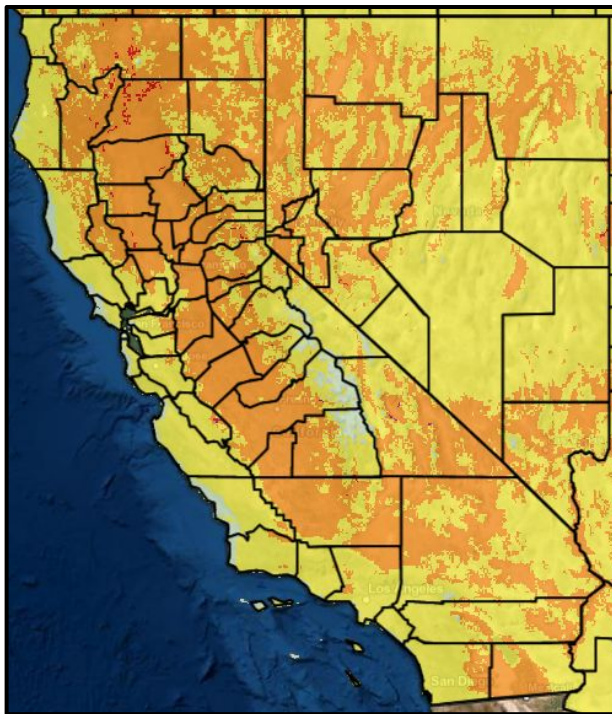


Heat Risk

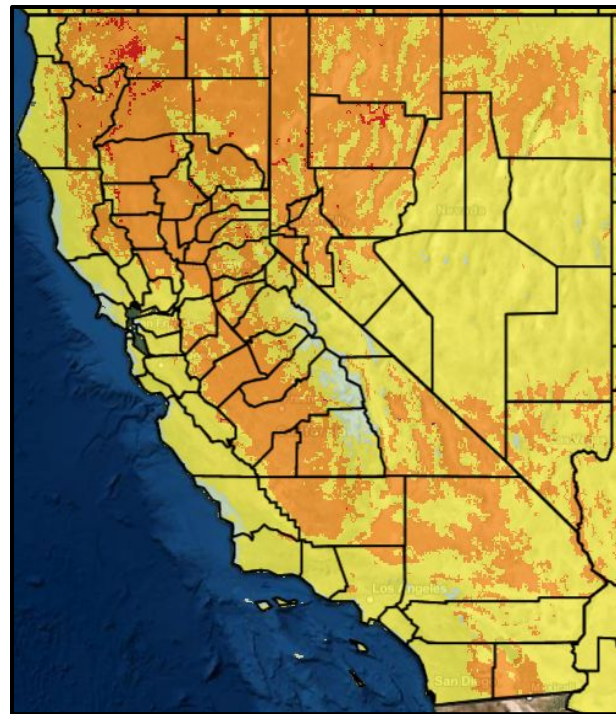
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Saturday, July 23



Saturday



Sunday



Monday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Western Region

Saturday, July 23

6-10 Day Outlook (July 28 – August 1)

Temperatures

- Above normal temperatures are favored across much of California, with greatest likelihood for above normal temperatures across northern portions of the state. Near normal temperatures are favored across far southern California.

Precipitation

- Above normal precipitation is favored across southeastern California and along the Sierra. Otherwise, near normal precipitation is favored for the remainder of the state.

8-14 Day Outlook (July 30 – August 5)

Temperatures

- Above normal temperatures are favored across most of California, with the greatest likelihood for above normal temperatures across northern portions of the state. Near normal temperatures are favored over far southern California.

Precipitation

- Above normal precipitation is favored across western portions of the Central Valley, along the Sierra, and across much of southern California, with near normal amounts favored over the remainder of the state



Risk Assessment Matrix

Regional Operations Center

Western Region

Saturday, July 23

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

